Index of Claims

| Application | n/Control No. |
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09/868,398

Examiner

**Brian Roberts** 

Applicant(s)/Patent under Reexamination

HAGENAUER ET AL.

Art Unit

2662

Rejected **Allowed** 

(Through numeral) Cancelled

Restricted

**Non-Elected** N ı Interference

**Appeal** Α 0 Objected

| <u> </u> |  |         |   |   |          |          | Claim Date |          |  |          |  |          |         | Claim    |          |          |            |  |                |
|----------|--|---------|---|---|----------|----------|------------|----------|--|----------|--|----------|---------|----------|----------|----------|------------|--|----------------|
| Claim    | - N  | _       | Da  | te<br>T                                 | -        | _        | Cla        | aim      |  |          |  | ate      | т-      | т        | $\dashv$ |          | laim       | ├  | т-             |
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| 4        |  |         |   |   |          |          |            | 51       |  |          | П  |          | 工       |          |          |          | 101        |  |                |
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|          | +  | -       |   | +-+                                     |          |          | -          | 53<br>54 |  |          | Н  | +        | +       | ╀        | $\dashv$ |          | 103<br>104 | -  | ⊬              |
| 1 1      | +  |         |   | ╁┼                                      | +        | $\dashv$ |            | 55       | $\vdash$                                     | +        | Н  | +        | +       | ╁        | Н        | -        | 105        | +-   | ╁              |
| 1 1      | +  |         |   | +                                       |          | $\dashv$ |            | 56       | $\vdash$                                     | +        | H  | $\dashv$ | +       | ╁╴       | $\dashv$ | -        | 106        | <del>                                     </del> | ╁╌             |
|          | +  | _       |   | +-+                                     |          | $\Box$   |            | 57       | $\top$                                       |          | Н  | $\dashv$ | +       | T        | $\dashv$ |          | 107        | <u> </u>   | T              |
| 8        |  |         |   |   |          |          |            | 58       |  |          |  |          |         |          |          |          | 108        |  |                |
| -9       |  |         |   |   |          |          |            | 59       |  |          |  |          |         |          |          |          | 109        |  |                |
| 10       | 0  |         |   | 11                                      | $\perp$  | _        | $\vdash$   | 60       | $\sqcup$                                     | _        | Ш  | _        |         | <u> </u> | Щ        |          | 110        | L  | <u> </u>       |
| 11       |  |         | $\vdash$  |   |          |          |            | 61       | $\vdash$                                     | +        | Н  |          | +-      | -        | Н        |          | 111        | <b> </b>   | ╄              |
| 12       |  |         | ├   | +                                       |          |          |            | 62<br>63 | -  |          | Н  |          | +-      | ┼        | Н        |          | 112        | ┢  | ┾              |
| 13       |  |         |   | ++                                      | +        |          |            | 64       | <del>-  -</del>                              |          | $\vdash$   | +        | +       | ╁╌       | Н        |          | 114        | ┼-   | ╫              |
| 15       |  |         | $\vdash$  | ╁┈┤                                     | $\dashv$ | $\dashv$ |            | 65       | $\vdash$                                     | _        | Н  | +        | +       | $\vdash$ | Н        | -        | 115        | ╁  | +              |
| 16       |  |         |   | 11                                      |          | $\Box$   |            | 66       | $\vdash$                                     | $\top$   | H  |          | +       | +        | H        |          | 116        | T  | $\vdash$       |
| 17       |  | 1       |   | 1                                       |          |          |            | 67       | $\Box$                                       |          |  | $\top$   | $\top$  | <b>T</b> | П        |          | 117        |  | $\vdash$       |
| 18       | 3  |         |   |   |          |          |            | 68       |  |          |  |          |         |          |          |          | 118        |  | L              |
| 19       |  |         |   |   |          |          |            | 69       |  |          |  |          |         |          | Ш        |          | 119        |  | L              |
| 20       |  | $\perp$ | igspace   | 4-4                                     |          | Ц        |            | 70       | $\sqcup$                                     |          | L  |          | - -     | -        | Ц        | <u> </u> | 120        | ↓_   | ╄              |
| 2        |  |         |   | +                                       | _        | $\Box$   | <u> </u>   | 71       | -  |          | Н  | -        | -       | ┼        | Н        | <u> </u> | 121        | ⊢  | ⊬              |
| 22       |  | -       | $\vdash$  | +                                       | _        |          |            | 72<br>73 | $\vdash$                                     | +        | $\vdash$   |          | +       | +        | Н        | -        | 122<br>123 | +  | ╁              |
| 23       |  | +       | $\vdash$  | +                                       | -        |          |            | 74       |  | +        | Н  | +        | +-      | $\vdash$ | Н        | -        | 123        | ╁  | ⊢              |
| 25       |  |         | $\vdash$  | +                                       | +        | $\dashv$ | -          | 75       | <del></del>                                  |          | 1  | +        | +       | +        | H        | -        | 125        | $\vdash$   | +              |
| 26       |  |         | <del>                                      </del> | +                                       |          | H        |            | 76       | $\vdash$                                     | +-       | Н  | $\dashv$ | +-      | +        | Н        |          | 126        | $\vdash$   | ${}^{\dagger}$ |
| 27       |  |         |   | 1 1                                     | -        |          |            | 77       | $\vdash$                                     |          |  | $\neg$   | ┪       | 十        |          |          | 127        |  | T              |
| 28       | 3  |         |   | 11                                      |          |          |            | 78       |  |          |  |          |         |          |          |          | 128        |  |                |
| 29       |  |         |   |   |          |          |            | 79       |  |          |  |          |         |          |          |          | 129        |  |                |
| 30       |  |         | $oxed{oxed}$                                      | $\perp \perp$                           |          |          |            | 80       | $\sqcup$                                     | _        |  | $\dashv$ | 4       | ļ        | Ш        | <u> </u> | 130        | ╙  | 上              |
| 3.       |  |         |   |   | _        | Щ        |            | 81       | $\vdash$                                     |          | <b>.</b>   |          |         | -        | Н        | <u> </u> | 131        | ╀  | ╀              |
| 32       |  |         |   | +                                       | _        | Н        |            | 82       | $\vdash$                                     |          | -  | -        |         | +-       | Н        |          | 132<br>133 | $\vdash$   | ╀              |
| 33       |  | -+-     |   | +                                       | +        | H        |            | 83       | $\vdash$                                     | _        | -  |          | +       | +        | Н        |          | 134        | $\vdash$   | ╁              |
| 35       |  |         | $\vdash$  | ╫                                       | +-       | $\vdash$ |            | 85       | $\vdash$                                     | +-       |  |          | +       | 1        | H        |          | 135        | ╁  | 十              |
| 36       |  |         | <del>                                     </del>  | 1 1                                     |          | Н        |            | 86       |  |          | $\vdash$   |          | $\top$  | 十        | Н        |          | 136        | T  | T              |
| 37       |  |         |   | $\top$                                  |          |          |            | 87       |  | $\top$   |  |          | T       | Т        |          |          | 137        |  |                |
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| 40       |  |         | $\vdash$  | $\bot$                                  | _        |          | ļ          | 90       |  | _        | _  | $\perp$  | 4       | ╁        | Ш        | <u> </u> | 140        | ╄  | oppi           |
| 4        |  |         | $\vdash$  |   |          |          |            | 91       | $\vdash$                                     | +        | $\vdash$   | -        | +-      | ╁        | Н        | <u> </u> | 141<br>142 | +-   | ╀              |
| 42       |  | +       | $\vdash$  | +                                       |          |          | -          | 92<br>93 | $\vdash$                                     | $\dashv$ |  |          | +       | ╁┈       | Н        |          | 143        |  | ╁              |
| 44       |  |         | $\vdash$  | +-+                                     | -        | $\vdash$ |            | 94       |  | +        | <del>                                     </del> | $\vdash$ | +       | +        | Н        |          | 144        | +  | +              |
| 45       |  | +       | $\vdash$  | ++                                      |          | H        |            | 95       | $\vdash \vdash$                              | $\dashv$ | $\vdash$   | $\vdash$ | $\top$  | †-       | Н        |          | 145        |  | t              |
| 46       |  |         |   |   |          |          |            | 96       |  | $\top$   |  |          | Ť       | 1        |          |          | 146        | Т  | İ              |
| 47       | 7  |         |   |   |          |          |            | 97       |  |          |  |          | I       |          |          |          | 147        |  | I              |
| 48       |  |         |   | $\Box$                                  |          | Ц        |            | 98       | П  |          |  | П        | $\perp$ | $\perp$  | П        |          | 148        |  | L              |
| 49       |  |         | $\vdash$  | +                                       | +        | Щ        |            | 99       |  |          | $\vdash$   | $\sqcup$ | $\bot$  | ┼-       | $\sqcup$ |          | 149        |  | $\perp$        |
| 50       | ו  |         | L.L.  | لــــــــــــــــــــــــــــــــــــــ |          | Ш        |            | 100      | $\sqcup \bot$                                |          | 上  | Щ.       | _L_     |          | لـــا    | L        | 150        |  | $\perp$        |

| Teal   Feet   | Cla | aim | Date           |              |  |              |  |                 |          |          |                 |
|---|-----|-----|----------------|--------------|--|--------------|--|-----------------|----------|----------|-----------------|
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| 101   | Ē   | Ori |                |              |  |              |  |                 |          |          |                 |
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| 107 108 109 110 111 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 144 144 144 144 144 144 144 144   |     | 103 |                |              | -  |              |  |                 | -        |          |                 |
| 107 108 109 110 111 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 144 144 144 144 144 144 144 144   |     | 104 |                |              |  |              |  |                 |          |          | $\dashv$        |
| 107 108 109 110 111 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 144 144 144 144 144 144 144 144   |     | 106 |                |              |  |              |  |                 |          |          | $\dashv$        |
| 109 110 111 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 131 132 133 134 135 136 137 138 139 140 141 141 142 143 144 145 146 147 148 149   |     | 107 |                | _            |  |              |  |                 |          |          | $\dashv$        |
| 109 110 111 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 131 132 133 134 135 136 137 138 139 140 141 141 142 143 144 145 146 147 148 149   |     | 108 | -              |              | _  |              |  |                 |          |          |                 |
| 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149   |     | 109 |                |              |  |              |  |                 |          |          |                 |
| 111       112         113       114         115       116         117       118         119       120         121       122         123       124         125       126         127       128         129       130         131       132         133       134         135       136         137       138         139       140         141       142         143       144         145       146         149       149   |     | 110 |                |              |  |              |  |                 |          |          |                 |
| 114         115         116         117         118         119         120         121         122         123         124         125         126         127         128         129         130         131         132         133         134         135         136         137         138         139         140         141         142         143         144         145         146         147         148         149   |     | 111 |                |              |  |              |  |                 |          |          |                 |
| 114         115         116         117         118         119         120         121         122         123         124         125         126         127         128         129         130         131         132         133         134         135         136         137         138         139         140         141         142         143         144         145         146         147         148         149   |     | 112 |                |              |  |              |  |                 |          |          |                 |
| 115         116         117         118         119         120         121         122         123         124         125         126         127         128         129         130         131         132         133         134         135         136         137         138         139         140         141         142         143         144         145         146         147         148         149   |     | 113 | L.             |              | $oxed{oxed}$                                     | Щ            |  |                 |          |          |                 |
| 117         118         119         120         121         122         123         124         125         126         127         128         129         130         131         132         133         134         135         136         137         138         139         140         141         142         143         144         145         146         147         148         149   |     | 114 | L_             |              | _  |              |  | Ш               |          |          |                 |
| 117         118         119         120         121         122         123         124         125         126         127         128         129         130         131         132         133         134         135         136         137         138         139         140         141         142         143         144         145         146         147         148         149   |     | 115 | $\vdash$       | $\vdash$     | <u> </u>   | $\vdash$     | <u> </u>   | $\vdash$        |          | <b>-</b> |                 |
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| 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149   |     | 121 | $\vdash$       |              |  |              |  |                 | _        |          | $\dashv$        |
| 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149   |     | 122 | Н              | _            |  | -            |  |                 |          |          | $\dashv$        |
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